





APPENDIX A Revision A		TRAILER MOUNTED SUPPORT SYSTEM PRODUCT DATA SHEET	
Company		DHS Systems LLC	
Part Number or NSN		1006120	DRASH Model HP-2C/33, Desert Tan, Analog
Specifications as applicable			
Safety and Mobility Certification by Military Test Center			
Trailer			
Stowage Components included with trailer		NA	
Cargo Volume Stowage, For shelter and accessory components In cubic feet		145 cu. ft.	
Physical Dimensions for trailer		6.5 ft H	
Height		7.2 ft W	
Width		16.2 ft L	
Length			
Recommended Prime Mover Vehicle		HMMWV	Requires a vehicle capable of towing a 4,200 lb. trailer.
Empty GVW		3,362 lb.	
Tongue Weight		280 lb.	
Tire Type and Size		Radial	Two 37 x 12.50 x 16.5 LT Goodyear Wrangler R/T II, Load Rating C bias-ply, run-flat tires.
Fuel Tank Capacity		26 gal.	
Generator			
Nominal Output in kW, Volts AC, Hertz, Phase		33kW	120/208VAC, 60 Hz, 3-Phase.
Operating Environment		All	Operating Range: -50 °F to +140 °F.
Engine type		Diesel	Four cylinder, turbo-charged, liquid cooled, direct injection, 1800 RPM
Fuel Type		Diesel	Can also use JP8 or JP5.

Fuel Consumption (AC Compressor On) At 25% load At 50% Load At 75% Load at maximum output	NA NA NA 2.65	
Noise in DB at 25 feet (AC Compressor On) At 25% load At 50% load At 75% Load At maximum rated load	NA NA NA 76 dB	
Heater		
Nominal Output in BTU's	NA	
Electric Requirement Volts/Amps	NA	
Air Conditioning		
Maximum Cooling Capacity in BTU's	NA	
Maximum Heat Output Capacity in BTU's	NA	
Refrigerant Type	NA	
CFM Air Flow	NA	
Air Duct Diameter	NA	
Power Requirements in kW, VAC, HZ, Phase	NA	
Special/Additional Features:	<p>The HP-2C/33 Trailer provides two primary features for the end user of a smaller DRASH shelter - cargo space and power. It has a 145 cubic foot cargo area, includes a 26 gallon fuel tank and comes with an 33 kW Genset.</p> <p>INCLUDES:  Auxiliary Fuel Kit, (P/N T295180), Qty. = 1  Drip Berm, (P/N T295188), Qty. = 1  Fire Extinguisher, 5lbs, (P/N T295175), Qty. = 1  Trailer Push Package, (P/N TR351G), Qty. = 1  Trailer Electrical Set, (P/N T2-95230), Qty. = 1</p>	